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### ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH ./H.A.R.

03/24/2009

iey Docket No: 21101.005403 Application No.: 10/584,640 Sheet 1 of 7

Unassigned

# INFORMATION DISCLOSURE STATEMENT LIST (Use as many sheets as necessary) (Use as many sheets as necessary) Group Art Unit 1656

U.S. PATENT DOCUMENTS

Examiner Name

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03/24/2009

Attorney Docket No.: 21101.005403
Application No.: 10/584,640
Sheet 2 of 7

#### Complete if Known Application Number 10/584.640 INFORMATION DISCLOSURE Filing Date 1/10/2005 STATEMENT LIST First Named Inventor Bock, Susan (Use as many sheets as necessary) Group Art Unit 1656 Examiner Name Unassigned Begovac, P., Thomson, R., Fisher, J., Hughson, A., and Gallhagen, A. (2003) Improvements in A22 GORE-TEX vascular graft performance by Carmeda bioactive surface hepann immobilization Eur. J. Vasc. and Endovasc. Surg. 25:432-7. Belzar KJ, Zhou A, Carrell RW, Gettins PG, Huntington JA. Helix D elongation and allosteric A23 activation of antithrombin. J Biol Chem. 2002 Mar 8;277(10):8551-8. Epub 2001 Dec 10. Bick et al. "Antithrombin III patterns in disseminated intravascular coagulation." Am. J. Clin. Pathol. A24 1980 73(4):577-83. Bjork, I., Ylinenjarvi, K., Olson, S.T., Hermentin, P., Conradt, H.S., Zettlmeissl, G. (1992) A25 Decreased affinity of recombinant antithrombin for heparin due to increased glycosylation Biochem J 286(Pt 3):793-800. Blauhut et al. "Substitution of antithrombin III in shock and DIC: a randomized study." Thromb. A26 Res. 1985 39(1):81-9. Blezer R. Fouache B. Willems GM, Lindhout T. (1997) Activation of blood coagulation at hepanin-A27 coated surfaces. J Biomed Mater Res. 37:108-13. Bock et al. "Cloning and expression of the cDNA for human antithrombin III." Nucleic Acids Res. A28 1982 10(24):8113-25. Bock et al., "Cleaved and inactivated antithrombin III in bronchoalveolar lavage (BAL) samples A29 from acute respiratory distress (ARDS) and at-risk for ARDS patents." Proteases/Antiproteases. seminar, Amer. J. Respir, Crit. Care Med., 2001, A63, (Poster Abstract) Brennan et al. "Physiological variant of antithrombin-III lacks carbohydrate sidechain at Asn 135." A30 FEBS Lett. 1987 219(2):431-6. Buller and Cate, "Acquired antithrombin III deficiency; laboratory diagnosis, incidence, clinical A31 implications, and treatment with antithrombin III concentrate." Am. J. Med. 1989 87(3B):44S-48S. Carlson et al. "Comparison of the behavior in vivo of two molecular forms of antithrombin III." A32 Biochem, J. 1985 225:557-64. Carlson, T., and Atencio, A. (1982) Isolation and partial characterization of two distinct types of A33 antithrombin III from rabbit Thromb Res. 27:23-34. Carlson, T., Atencio, A., and Simon, T. (1984) In vivo behavior of radioiodinated rabbit A34 antithrombin III. Demonstration of a noncirculating vascular compartment J Clin Invest. 74:191-9 Carlson, T., Atencio, A., and Simon, T. (1985) Comparison of the behavior in vivo of two molecular A35 forms of antithrombin III Biochem, J. 225:557-64. Carlson, T., Simon, T., and Atencio, A. (1985) In vivo behavior of human radioiodinated A36 antithrombin III: distribution among three physiologic pools Blood 66:13-9. Carrell and Owen, "Plakalbumin, alpha 1-antitrypsin, antithrombin and the mechanism of A37 inflammatory thrombosis." Nature. 1985 317(6039):730-2. Cohen, J., Tenenbaum, N., Sarfati, I., Tyras, D., Graver, L., Weinstein, G., and Wise, L. (1992) In A38 vivo inactivation of antithrombin III is promoted by heparin during cardiopulmonary bypass J. Invest. Surg. 5:45-9. Cunningham et al. "Development of an elastase-resistant antithrombin through mutagenesis at A39 P4." Blood, 1995 86(10 Supp.):375A. Cunningham et al. "Impact of mutations at the P4 and P5 position on the reation of antithrombin A40 with thrombin and elastase." Thromb. Res. 1997 88(2):171-81. Damus and Wallace, "Immunologic measurement of antithrombin III-heparin cofactor and alpha2 A41 macroglobulin in disseminated intravascular coagulation and hepatic failure coagulopathy." Thromb Res. 1975 6(1):27-38.

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Attorney Docket No: 21101.0054U3 Application No.: 10/584,640 Sheet 3 of 7

		Comp	lete if Known	
INFORM	IATION DISCLOSURE	Application Number	10/584,640	
	ATEMENT LIST	Filing Date	1/10/2005	
		First Named Inventor	Bock, Susan	
(Use	as many sheets as necessary)	Group Art Unit	1656	
		Examiner Name	Unassigned	
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Sheet 4 of 7

## INFORMATION DISCLOSURE

Co	mplete if Known	
Application Number	10/584,640	
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First Named Inventor	Bock, Susan	
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Examiner Name	Unassigned	

ST	ATEMENT LIST	Filing Date	1/10/2005			
		First Named Inventor	Bock, Susan			
(Use	as many sheets as necessary)	Group Art Unit	1656			
		Examiner Name	Unassigned			
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Attorney Docket No: 21101.0054U3 Application No.: 10/584,640 Sheet 5 of 7

## INFORMATION DISCLOSURE

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First Named Inventor	Bock, Susan	
Group Art Unit	1656	
Examiner Name	Unassigned	

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	*	First Named Inventor	Bock, Susan			
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Attorney Docket No: 21101.0054U3 Application No.: 10/584,640 Sheet 6 of 7

#### INFORMATION DISCLOSURE STATEMENT LIST

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Filing Date	1/10/2005	_
First Named Inventor	Bock, Susan	_
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31	ATEMENT LIST	·g - u	.,			
	as many sheets as necessary)	First Named Inventor	Bock, Susan			
(Use	as many sneets as necessary)	Group Art Unit	1656			
		Examiner Name	Unassigned			
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(Us	e as many sheets as necessary)	Group Art Unit	1656	
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Temple Univ. School of Medicine, publically available at the University of Michigan dissertation

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#### IDS PROSECUTION DOCUMENT COVER SHEET

#### ATTENTION:

The documents listed in the table below are being provided in an Information Disclosure Statement for Matsui et al., Application Serial No. 10/584,640 (see APPENDIX A).

These documents are <u>copies</u> of the prosecution documents from another application and are not being submitted as a separate or original filing.

Initials	Attorney Docket Number	Application Number	Inventor / Applicant	Application Filing Date	Document	Date of Document
	21101 0021P1	PCT/US03/17506	Bock et al	6/2/2003	Notification of Transmittal of	3/17/2005
					the International Search Report or the Declaration	

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Initials	Attorney Docket Number	Application Number	Inventor / Applicant	Application Filing Date	Document	Date of Document
_	21101.0004U3	10/014,658	Bock et al.	12/11/2001	Certificate of Correction - Post Issue Communication	3/13/2007
	21101.0004113	10/014,658	Bock et al.	12/11/2001	Request for Certificate of Correction	12/28/2006
	21101.0004U3	107644,658	Bock et al.	12/11/2001	Certificate of Correction - Post Issue Communication	10/17/2006
	21101.0004U3	10/014,658	Bock et al.	12/11/2001	Request for Certificate of correction	10/3/2006
	21101.0004U3	10/014,658	Bock et al.	12/11/2001	Notice of Allowance and Fees Due (PTOL-85)	11/8/2004
	21101.0004U3	10/014,658	Bock et al.	12/11/2001	Examiner Interview Summary Record (PTOL - 413)	8/26/2004
	21101.0004U3	10/014,658	Bock et al.	12/11/2001	Amendment - After Non-Final	8/11/2004
	21101.0004U3	10/014,659	Bock et al.	12/11/2001	Examiner Interview Summary Record (PTOL 413)	7/27/2004
	21101.0004U3	10/014,658	Bock et al.	12/11/2001	Non-Final Rejection	4/8/2004
	21101.009403	10/014,658	Bock et al.	12/11/2001	Preliminary Amendment	8/19/2003
	21101.0004U3	10/014,658	Bock et al.	12/11/2001	Preliminary Amendment	10/11/2002
	21101.0004U3	10/014,658	Bock et al.	12/11/2001	Preliminary Amendment	12/11/2001
	21101.0004U3	10/014,658	Bock et al.	12/11/2001	Preliminary Amendment	12/11/2001

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Initials	Attorney Docket Number	Application Number	Inventor / Applicant	Application Filing Date	Document	Date of Document
	21101.003471	PCT/US05/00843	Bock et al.	1/10/2005	International Search Report	12/27/2005
	21101.0054P1	PCT/US05/00843	BOCK Et al.	1/10/2005	Written Opinion	12/27/2005
***************************************	21101.0064P1	PC1/US05/00843	Bock et al.	1/10/2005	International Preliminary Report on Patentability	7/10/2006

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Initials	Attorney Docket Number	Application Number	Inventor / Applicant	Application Filing Date	Document	Date of Document
	21101.0054EP1	05705462.7	Bock et al.	1/10/2005	Amended Claims	11/20/2008
***************************************	21101.0054EP1	05705482.7	Book et el	1/10/2005	Supplementary European	8/1/2008
					Search Report	

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Initials	Attorney Docket Number	Application Number	Inventor / Applicant	Application Filing Date	Document	Date of Document
	****					
	21101.000402	09/305,588	Bock et al.	5/5/1999	Notice of Abandonment	6/4/2002
	21101.0004U2	09/305,588	Bock et al.	5/5/1999	Interview Summary	10/26/2001
	21101.0004U2	09/305,588	Beck et al.	5/5/4999	Final Rejection	6/12/2001
	21101.0004U2	09/305,588	Bock et al.	5/5/1999	Response to Amendment	4/5/2001
	21101.0004U2	09/305,588	Bock et al.	5/5/1999	Amendment - After Non-Final Rejection	12/5/2000
	21101.0004112	09/305,588	Bock et al.	5/5/1999	Response to Restriction Requirement	11/6/2000
Charles Co. Co.	21101.0004U2	09/305,588	Bock et al.	5/5/1999	Restriction Requirement	10/4/2000

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Initials	Attorney Docket Number	Application Number	Inventor / Applicant	Application Filing Date	Document	Date of Document
***************************************	21101.0004AUT	41868/99	Buck et al.	5/12/1999	Examination Report	3/19/2002

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Initials	Attorney Docket Number	Application Number	Inventor / Applicant	Application Filing Date	Document	Date of Document
	-	-			-	
	21101.0021EP1	03756385.5	Bock et al.	6/2/2003	Examination Report	9/1/2008
	21101.0021EP1	03756385.5	Bock or al.	6/2/2003	Supplementary Parital	10/10/2007
		- Marian Marian		The same of the sa	European Search Report	
	21101.0021EP1	03756385.5	Bock et al.	6/2/2003	Supplementary Parital	7/24/2007
	The same of the sa				European Search Report	
-	21101.0021EP1	03756385.5	Bock et al.	6/2/2003	Amended Claims	2/18/2005

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Initials	Attorney Docket Number	Application Number	Inventor / Applicant	Application Filing Date	Document	Date of Document
_			•			
	21104-0021U2	10/516,662	Bock et al.	3/13/2006	Notice of Allowance	9/8/2008
	21101.002102	10/516,662	Bock et al.	3/13/2006	Notice of Allowability	9/8/2008
	21101.0021U2	10/546,662	Bock et al.	3/13/2006	Response to Notice of Non- Compliant Amendment	7/10/2008
	21101.0021U2	10/516,662	Bock et al.	3/13/2006	Notice of Non-Compliant Amendment	6/10/2008
	21101.0021U2	10/516,662	Bock et al.	3/43/2006	Response to Amendment	5/9/2008
	21101.0021U2	10/516,662	Bock et al.	3/13/2000	Non-Final Rejection	11/9/2007
	21101.0021U2	10/546,662	Bock et al.	3/13/2006	Response to Election / Restriction Filed	9/17/2007
	21101.002102	10/516,662	Bock et al.	3/13/2006	Requirement for Restriction/Election	7/17/2007
	21101.0021U2	10/516,662	Bock et al.	3/13/2006	Preliminary Amendment	3/13/2006
	21101.0021U2	10/516,662	Bock et al.	3/13/2006	Preliminary Amendment	11/30/2004

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	Initials	Attorney Docket Number	Application Number	Inventor / Applicant	Application Filing Date	Document	Date of Document
			3 68	and the second	The second	The strategy of the	5.4. 18. 18.
ı		21101.0004P1	PCT/US99/10549	Bock et al.	5/12/1999	International Search Report	4/0/2000

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Initials	Attorney Docket Number	Application Number	Inventor / Applicant	Application Filing Date	Document	Date of Document
			-			
	21101.0004EP1	99925618.3	Bock et al.	5/12/1999	Examination Report	7/24/2008
	21101.0004EP1	99925618	Bock et al.	5/12/1999	Response to Examination Report	8/21/2006
	21101.0004EP1	99925618.3	Bock et al.	5/12/1999	Examination Report	2/10/2006
	24101.0004EP1	99925618.3	Bock et al.	5/12/1999	Supplementary Partial European Search Report	7/4/2003